

**Missouri Department of Health and Senior Services**

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TO: Missouri Local Public Health Agencies, Missouri Influenza Sentinel Physicians

FROM: Howard Pue, D.V.M., M.S., Chief
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SUBJECT: Weekly Missouri Influenza Report 2002-2003 Season
(All data in this report are provisional and may change as reports are updated.)

DATE: December 4, 2002

Missouri is reporting "sporadic influenza activity" to the Centers for Disease Control and Prevention.

Reported Laboratory Confirmed Cases by Sub-type						
For the Week Ending November 30, 2002 (Week 48)						
Serogroups	A (non- typed)	A (H3N2)	A (H1N1)	B	A or B Untyped (rapid test)	Total
Week	0	0	0	0	1	1
Season-to-date*	0	0	0	3	10	13

*The influenza season begins with week 40 (week ending October 5, 2002) and ends with week 20 (week ending May 17, 2003).

Clusters/Outbreaks of Influenza-like Illness								
For the Week Ending November 30, 2002 (Week 48)								
Health District	Central	Eastern	NE	NW	SE	SW	Season- to-date	Last Year Season- to-date
School Closings	0	0	0	0	0	0	1	6
Community Outbreaks	0	0	0	0	0	0	1	3
Long Term Care or Institutional Outbreaks	0	0	0	0	0	0	1	10
Other Outbreaks	0	0	0	0	0	0	0	0
Season-to-date	1	0	0	0	1	1	3	19

Pneumonia and Influenza (P&I) Deaths			
For the Week Ending November 23, 2002 (Week 47)			
Week 47	Season-to -date	Week 47 Last Season	10 Year Median
			*

* Prior to 1999, P&I data were collected from week 46 through week 17; therefore, the ten year median will be noted only during those weeks.

U.S. Influenza Sentinel Physicians Surveillance Network (US ISPSN)						
Influenza-like Illness (ILI) For the Week Ending November 30, 2002 (Week 48)						
Age 0-4	Age 5-24	Age 25-64	Age 65+	Total ILI Patients Seen	Total Patients Seen	Percent ILI
0	1	2	1	4	1127	0.35%*

*This percentage is less than the national baseline of 1.9%.

Respiratory Specimens Submitted to SPHL for Viral Testing							
For the Week Ending November 30, 2002 (Week 48)							
	Positive Specimens						Total Number Specimens Submitted
	Influenza	Para-influenza	Respiratory Syncytial Virus (RSV)	Adeno-virus	Rhino-virus	Entero-virus	
Week	0	1	0	0	0	0	1
Season-to-date	0	2	0	1	0	2	34

Graphs of influenza activity by county will be added to the Weekly Influenza Report when laboratory confirmed influenza reports are received by DHSS.

Sources of Data: Laboratory confirmed cases are reported to the Missouri Department of Health and Senior Services (DHSS) passive communicable disease surveillance system through the disease registry. Suspected influenza clusters and outbreaks are reported through the active surveillance system. Pneumonia and influenza deaths are reported through the DHSS Bureau of Vital Records. Influenza-like illness data by age category and total number of patient visits by week are reported voluntarily by participants in the U.S. Influenza Sentinel Physicians Surveillance Network.

This report may also be found on the DHSS Internet at: www.dhss.state.mo.us/Influenza/index.html. National influenza surveillance information is available from the Centers for Disease Control and Prevention at: www.cdc.gov/ncidod/diseases/flu/weekly.htm

The Missouri Department of Health and Senior Services after hours number for reporting disease cases and emergencies is 1-800-392-0272.